

**What is claimed is:**

1. A key switch system for switching in a cyclic pattern between a plurality of wireless communication apparatuses of a computer, comprising:
  2. a function key, mounted on the computer, for generating an interrupt signal after depression;
  3. software for activating and deactivating the wireless communication apparatuses according to the signal, with one activated at a time; and
  4. a display window for displaying the activated/deactivated status of the wireless communication apparatuses;
  5. wherein cyclic switching between the wireless communication apparatuses is enacted by the depression of the function key.
1. 2. The key switch system according to claim 1, wherein at least one of the wireless communication apparatuses is incompatible with another one of the communication apparatuses.
1. 3. The key switch system according to claim 1, wherein the software is able to simultaneously deactivate all of the wireless communication apparatuses.
1. 4. The key switch system according to claim 3, wherein the cyclic pattern follows the sequence of:
  3. a) activating, in turn, each one of the apparatuses in a round; and
  4. b) deactivating all of the apparatuses after a round is finished and repeating a).
1. 5. The key switch system according to claim 1, wherein one of the wireless communication apparatuses employs the IEEE802.11 protocol.
1. 6. The key switch system according to claim 1, wherein one of the wireless communication apparatuses employs the bluetooth protocol.
1. 7. The key switch system according to claim 1, wherein the display window is a light emitting diode (LED) with which different colored light corresponding to

- 3 different status of the wireless communication apparatuses can be displayed.
- 1 8. The key switch system according to claim 7, wherein the display window turns  
2 into blue when bluetooth system is activated.
- 1 9. The key switch system according to claim 1, wherein the display window is a  
2 liquid crystal display (LCD).
- 1 10. The key switch system according to claim 1, wherein the wireless  
2 communication apparatuses are activated and deactivated through calling  
3 drivers associated with the wireless communication apparatuses by the software.
- 1 11. A key switch system for switching in a cyclic pattern between a IEEE802.11  
2 wireless communication apparatus and a bluetooth wireless communication  
3 apparatus of a computer, comprising:  
4 a function key, mounted on the computer, for generating an interrupt signal after  
5 depression;  
6 software for activating and deactivating the wireless communication apparatuses  
7 according to the signal, with one activated at a time; and  
8 a display window for displaying the activated/deactivated status of the two  
9 wireless communication apparatuses;  
10 wherein cyclic switching between the wireless communication apparatuses is  
11 enacted by the depression of the function key.
- 1 12. The key switch system according to claim 1, wherein the software is able to  
2 simultaneously deactivate both of the wireless communication apparatuses.
- 1 13. The key switch system according to claim 13, wherein the cyclic pattern  
2 follows the sequence of:  
3 a) activating in turn each of the apparatuses in a round; and  
4 b) deactivating both of the apparatuses after a round is finished and repeating  
5 a).

- 1    14. The key switch system according to claim 1, wherein the display window is a  
2    light emitting diode (LED) with which different colored light corresponding to  
3    different status of the wireless communication apparatuses can be displayed.
  
- 1    15. The key switch system according to claim 15, wherein the display window  
2    turns into blue when the bluetooth system is activated.
  
- 1    16. The key switch system according to claim 1, wherein the display window is a  
2    liquid crystal display (LCD).
  
- 1    17. The key switch system according to claim 1, wherein the wireless  
2    communication apparatuses are activated through triggering drivers associated  
3    with the wireless communication apparatuses by the software.